

DATE: 05/30/2001

TIME: 17:16:00

Output Set: C:\CRF3\05302001\I774809.raw

ENTERED

RAW SEQUENCE LISTING

DATE: 05/30/2001

PATENT APPLICATION: US/09/774,809

TIME: 17:16:00

Input Set : C:\PAOLA\09774809.txt

Output Set: C:\CRF3\05302001\I774809.raw

```

69 <400> SEQUENCE: 4
70      ctgtgtgtataa ggagagggt      20
71 <401> SEQ ID NO: 5
72 <401> LENGTH: 20
73 <401> TYPE: DNA
74 <401> ORGANISM: Artificial Sequence
75 <401> FEATURE:
76 <401> OTHER INFORMATION: Synthetic Sequence
80 <400> SEQUENCE: 5
81      atgatggatg ctgagagcca      20
82 <401> SEQ ID NO: 6
83 <401> LENGTH: 20
84 <401> TYPE: DNA
85 <401> ORGANISM: Artificial Sequence
86 <401> FEATURE:
87 <401> OTHER INFORMATION: Synthetic Sequence
91 <400> SEQUENCE: 6
92      gttgacattg aagacacatc      20
93 <401> SEQ ID NO: 7
94 <401> LENGTH: 20
95 <401> TYPE: DNA
96 <401> ORGANISM: Artificial Sequence
97 <401> FEATURE:
98 <401> OTHER INFORMATION: Synthetic Sequence
100 <400> SEQUENCE: 7
101      ctgtatcaga agccaaagtc      20
102 <401> SEQ ID NO: 8
103 <401> LENGTH: 20
104 <401> TYPE: DNA
105 <401> ORGANISM: Artificial Sequence
106 <401> FEATURE:
107 <401> OTHER INFORMATION: Synthetic Sequence
110 <400> SEQUENCE: 8
111      tctctttt agactgtgt      20
112 <401> SEQ ID NO: 9
113 <401> LENGTH: 20
114 <401> TYPE: DNA
115 <401> ORGANISM: Artificial Sequence
116 <401> FEATURE:
117 <401> OTHER INFORMATION: Synthetic Sequence
120 <400> SEQUENCE: 9
121      atttatctac agcagcccag      20
122 <401> SEQ ID NO: 10
123 <401> LENGTH: 20
124 <401> TYPE: DNA
125 <401> ORGANISM: Artificial Sequence
126 <401> FEATURE:
127 <401> OTHER INFORMATION: Synthetic Sequence
130 <400> SEQUENCE: 10

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```

140      ccaccccccga                                20
141      <210> SEQ ID NO: 11
142      <211> LENGTH: 20
143      <212> TYPE: DNA
144      <213> ORGANISM: Artificial Sequence
145      <214> FEATURE:
146      <215> OTHER INFORMATION: Synthetic Sequence
147      <400> SEQUENCE: 11
148      cccatgaact caccgactcc                        20
149      <210> SEQ ID NO: 12
150      <211> LENGTH: 20
151      <212> TYPE: DNA
152      <213> ORGANISM: Artificial Sequence
153      <214> FEATURE:
154      <215> OTHER INFORMATION: Synthetic Sequence
155      <400> SEQUENCE: 12
156      caaacataag accactgaat                       20
157      <210> SEQ ID NO: 13
158      <211> LENGTH: 20
159      <212> TYPE: DNA
160      <213> ORGANISM: Artificial Sequence
161      <214> FEATURE:
162      <215> OTHER INFORMATION: Synthetic Sequence
163      <400> SEQUENCE: 13
164      caccgcttgcct tctgtcatg                     20
165      <210> SEQ ID NO: 14
166      <211> LENGTH: 20
167      <212> TYPE: DNA
168      <213> ORGANISM: Artificial Sequence
169      <214> FEATURE:
170      <215> OTHER INFORMATION: Synthetic Sequence
171      <400> SEQUENCE: 14
172      cggcttagctt tcttgattgc                     20
173      <210> SEQ ID NO: 15
174      <211> LENGTH: 20
175      <212> TYPE: DNA
176      <213> ORGANISM: Artificial Sequence
177      <214> FEATURE:
178      <215> OTHER INFORMATION: Synthetic Sequence
179      <400> SEQUENCE: 15
180      cccggttttt atgagtctga                      20
181      <210> SEQ ID NO: 16
182      <211> LENGTH: 20
183      <212> TYPE: DNA
184      <213> ORGANISM: Artificial Sequence
185      <214> FEATURE:
186      <215> OTHER INFORMATION: Synthetic Sequence
187      <400> SEQUENCE: 16
188      ctctctgttg gctctgttgg                      20

```

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```

204 <210> SEQ ID NO: 17
205 <211> LENGTH: 20
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial Sequence
208 <214> FEATURE:
209 <215> OTHER INFORMATION: Synthetic Sequence
210 <400> SEQUENCE: 17
211      atttccatcc atgagctcca                20
212 <210> SEQ ID NO: 18
213 <211> LENGTH: 20
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
216 <214> FEATURE:
217 <215> OTHER INFORMATION: Synthetic Sequence
218 <400> SEQUENCE: 18
219      cgttctctgca gtccctggcca                20
220 <210> SEQ ID NO: 19
221 <211> LENGTH: 20
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
224 <214> FEATURE:
225 <215> OTHER INFORMATION: Synthetic Sequence
226 <400> SEQUENCE: 19
227      ccatacactc cgggtgctctg                20
228 <210> SEQ ID NO: 20
229 <211> LENGTH: 20
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
232 <214> FEATURE:
233 <215> OTHER INFORMATION: Synthetic Sequence
234 <400> SEQUENCE: 20
235      ccacaaatgc accccacaga                20
236 <210> SEQ ID NO: 21
237 <211> LENGTH: 20
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
240 <214> FEATURE:
241 <215> OTHER INFORMATION: Synthetic Sequence
242 <400> SEQUENCE: 21
243      cgggtatttg agagcttcat                20
244 <210> SEQ ID NO: 22
245 <211> LENGTH: 20
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
248 <214> FEATURE:
249 <215> OTHER INFORMATION: Synthetic Sequence
250 <400> SEQUENCE: 22
251      atttggtggg gacttctac                20
252 <210> SEQ ID NO: 23

```

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```

271 <211> LENGTH: 20
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
274 <214> FEATURE:
275 <215> OTHER INFORMATION: Synthetic Sequence
276 <400> SEQUENCE: 23
277      agctgcacccgtatgaactcc                20
281 <210> SEQ ID NO: 24
282 <211> LENGTH: 20
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial Sequence
285 <214> FEATURE:
286 <215> OTHER INFORMATION: Synthetic Sequence
287 <400> SEQUENCE: 24
288      tgcctaaagga gagggtgcc                20
292 <210> SEQ ID NO: 25
293 <211> LENGTH: 20
294 <212> TYPE: DNA
295 <213> ORGANISM: Artificial Sequence
296 <214> FEATURE:
297 <215> OTHER INFORMATION: Synthetic Sequence
298 <400> SEQUENCE: 25
299      agggcacaagt aggatctgtt                20
303 <210> SEQ ID NO: 26
304 <211> LENGTH: 20
305 <212> TYPE: DNA
306 <213> ORGANISM: Artificial Sequence
307 <214> FEATURE:
308 <215> OTHER INFORMATION: Synthetic Sequence
309 <400> SEQUENCE: 26
310      ccaacacccg atgccccag                20
314 <210> SEQ ID NO: 27
315 <211> LENGTH: 20
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
318 <214> FEATURE:
319 <215> OTHER INFORMATION: Synthetic Sequence
320 <400> SEQUENCE: 27
321      ccaagggggc ctacagagag                20
325 <210> SEQ ID NO: 28
326 <211> LENGTH: 20
327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
329 <214> FEATURE:
330 <215> OTHER INFORMATION: Synthetic Sequence
331 <400> SEQUENCE: 28
332      atttcgttg gacccctgg                20
336 <210> SEQ ID NO: 29
337 <211> LENGTH: 20

```

VERIFICATION SUMMARY

DATE: 05/30/2001

PATENT APPLICATION: US/09/774,809

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Input Set : C:\PAOLA\09774809.txt

Output Set: C:\CRF3\05302001\I774809.raw

L:763 M:283 W: Missing Blank Line separator, +480+ field identifier
L:877 M:293 W: Missing Blank Line separator, +480+ field identifier
L:892 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:75
L:904 M:293 W: Missing Blank Line separator, +220+ field identifier
L:911 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:76
L:949 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:79
L:972 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:80
L:1129 M:283 W: Missing Blank Line separator, +220+ field identifier
L:1393 M:258 W: Mandatory Feature missing, +220+ FEATURE:
L:1393 M:258 W: Mandatory Feature missing, +223+ OTHER INFORMATION:
L:1883 M:341 W: 46) "n" or "Xaa" used, for SEQ ID#:162
L:1899 M:341 W: 46) "n" or "Xaa" used, for SEQ ID#:163